

Patent  
Attorney Docket No. 000023-062

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Takahisa MIYAWAKI et al.

Application No.: 10/528,196

Filing Date: March 17, 2005

Group Art Unit: 2871

Examiner:

Confirmation No.: 7017

Title: LIQUID CRYSTAL SEALING AGENT COMPOSITION AND MANUFACTURING METHOD OF LIQUID CRYSTAL DISPLAY PANEL USING THE SAME

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

Robert G. Mukai

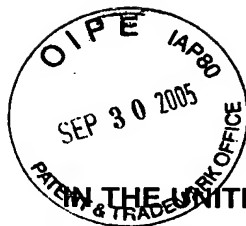
Registration No. 28,531

Date: September 30, 2005

**Buchanan Ingersoll PC**  
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



**UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Takahisa MIYAWAKI et al.	)	Group Art Unit: 2871
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For: LIQUID CRYSTAL SEALING AGENT	)	
COMPOSITION AND	)	
MANUFACTURING METHOD OF	)	
LIQUID CRYSTAL DISPLAY PANEL	)	
USING THE SAME	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date September 30, 2005

By: Robert G. Mukai  
Robert G. Mukai  
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# **SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/528,196  
 Filing Date March 17, 2005  
 First Named Inventor Takahisa Miyawaki et al.  
 Examiner Name  
 Attorney Docket Number 000023-062

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,898,041	A	Yamada et al.	04-27-1999
	2003/0147034	A1	Kojima	08-07-2003

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	09-005759*	A	JP (corres to US 5,898,041)	01-10-1997							X
	2001-133794*	A	JP (corres to US 2003/0147034)	05-18-2001							X

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

\*Copy attached.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.